



JULY 2004 ENGINEERING AND RELATED SERVICES SOLICITATION

CONCLUDED: JULY 21, 2004

A = Estimated Consultant Contract cost < \$100,000
 B = Estimated Consultant Contract cost > \$100,000 but less than \$1,000,000
 C = Local Unit of Government Selects Consultant
 D = Estimated Consultant Contract cost > \$1,000,000

****Open to All Firms**

Concept Definition Reports or Scope of Service narratives are included as supplements to this solicitation. They are current at the time of Internet publication but are subject to change. Click on the PROJECT ID for more detail.

DISTRICT & SOLICITATION #	PROJECT ID	ANTICIPATED CONSTRUCTION COST	ANTICIPATED SELECTION DATE	ANTICIPATED PROJECT START DATE	ANTICIPATED PROJECT COMPLETION DATE	DBE GOAL ? (Yes or No)	LOCAL SELECTION? (Yes or No)	CONTACT PERSON	TELEPHONE #
DISTRICT 1									
D1 1B	5155-04-03	\$ 4,800,000	15-Sep-04	15-Oct-04	1-Dec-05	Yes	No	Mike Rampetsreiter	(608) 246-7917
DISTRICT 2									
D2 1B	1000-41-32**	N/A	1-Aug-04	1-Sep-04	1-Sep-06	Yes	No	Kelly Langer	(414) 227-2160
D2 2B	0690-62-68**	N/A	1-Aug-04	1-Sep-04	1-Sep-06	Yes	No	Kelly Langer	(414) 227-2160
D2 3B	0690-62-56	N/A	1-Aug-04	15-Aug-04	30-Jun-06	No	No	Barb Mikolajczyk	(262) 548-8747
D2 1C	2010-08-00	\$ 4,000,000	1-Aug-04	1-Oct-04	1-Jul-08	Yes	Yes	Thomas Hoffman	(262) 532-4415
D2 2C	1371-09-00	\$ 4,500,000	16-Aug-04	13-Sep-04	1-Jul-07	Yes	Yes	Robert Duffy	(262) 569-2185
DISTRICT 5									
D5 1C	5991-07-20	\$ 515,000	2-Aug-04	1-Sep-04	1-Jan-06	No	Yes	Randy Turtenwald	(608) 789-7505
DISTRICT 6									
D6 1A	1009-60-37**	N/A	1-Aug-04	1-Sep-04	1-Aug-06	No	No	Jim Koenig	(715) 838-8391
D6 1B	1009-60-38**	N/A	1-Aug-04	1-Sep-04	1-Aug-06	No	No	Jim Koenig	(715) 838-8391
DISTRICT 7									
D7 1A	1000-07-69**	N/A	1-Aug-04	1-Sep-04	6-Sep-04	No	No	David Kircher	(715) 365-5741



JULY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 1

Scope of Service Narratives:

D1 1B

Project ID: 5155-04-03

STH 138 to STH 92

USH 14

New Construction

Dane County

This project will require design services for the preliminary and final design of a 2-lane section of USH 14 on new alignment from STH 138 to STH 92. The project is approximately 4.5 miles in length and project location is from Oregon to Brooklyn.

This project will require coordination with adjacent USH14/ STH138 interchange project (5567-00-02). There will not be plat development, right-of-way acquisition or environmental documents required for this contract. The right-of-way for this project has been previously purchased and the environmental document will be completed as part of the 5567-00-02 contract.

The consultant will be responsible for all plans and documents for delivery of the December 2005 PS&E package.

For more information please contact Mike Rampetsreiter at (608) 246-7917.



JULY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 2

Scope of Service Narratives:

D2 1B Open to All Firms Use the DT1819 NOI created for this project

Project ID: 1000-41-32

Monitor Data System

This solicitation is open to consultants who are not on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

Project Description: The MONITOR Data System Enhancements project will make necessary enhancements to the data production and dissemination processes performed by the MONITOR freeway traffic management and information system. Elements of this project will include the following:

- Maintenance of Data Extractor, including:
 - > Patch/version releases
 - > Corridor database updates as needed
- Enhancements to Data Extractor, including:
 - > Creating a stand-alone Data Extractor package available on CD-ROM
 - > Incorporate the MONITOR incident database into the Data Extractor
 - > Creating a Ramp Meter Excel workbook for the development of 2070 ramp meter settings
- Enhancements to Work Zone Analysis Workbook, including:
 - > Create a "user-generated" functionality to the Work Zone Analysis Workbook
 - > Calibration of Work Zone Analysis Workbook outputs
 - > Addition of a Lane User Fee as an output of Work Zone Analysis Workbook
- Data Quality Control of speed and volume data using the Data Extractor
- Data Downloads, Retrieval, Analysis and Formatting using the Data Extractor

Upon completion the above enhancements will allow intra- and inter-state integration of lane and ramp closure data along with enhanced dissemination of traffic volume, speed, and occupancy data to other agencies within and outside of the state of Wisconsin.

For more information call Kelly Langer at (414) 227-2160.

D2 2B Open to All Firms Use the DT1819 NOI created for this project

Project ID: 0690-62-68

Support Services

Traffic Operations Center

Two master contracts will be awarded

This solicitation is open to consultants who are not on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.



JULY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

Transportation District 2 (Cont.)

Project Description for D2 2B: Freeway Operations Consultant Service Master Contract

This project will provide master contract support service to the Freeway Operations Unit. Tasks that may be utilized through this master contract could consist of; telecommunication design support, geometric operational design support, plan review, interagency communications support, traffic planning and incident management support, traffic management data support, work zone analysis, freeway corridor operational planning and design, evaluation of current operations projects, freeway operational assessment and support, contract administration support, ITS infrastructure support, and advanced signal system planning and design.

For more information call Kelly Langer at (414) 227-2160.

D2 3B

Project ID: 0690-62-56

Marquette Interchange

Specialty Design Master Contract

Expiration: 30 June 2006

Three master contracts at \$500,000 each will be awarded

The scope of services for these Specialty Design Master Contracts include but are not limited to: review of design plans for the Marquette Interchange, miscellaneous survey duties, shop drawing inspections, traffic count and forecasting, soil boring, hazardous material investigation and structure plan review.

For more information contact Barb Mikolajczyk at (262) 548-8747.

D2 1C Use the DT1821 Local Selection NOI created for this project

Project ID 2010-08-00

Appleton Avenue (STH 175) (Connecting Hwy)

Lilly Road to 124th Street

Village of Menomonee Falls

Waukesha County

PROJECT SCOPE: The Village of Menomonee Falls has entered into a project agreement with the Wisconsin Department of Transportation under the Connecting Highway program for the reconstruction of Appleton Avenue (STH175).

The project consists of a 1.15 mile urban reconstruction with additional lanes, sidewalk, new signal and traffic upgrade. The project will include existing topography survey, public involvement, soil investigation, easement and right of way acquisition, Phase I hazardous material, Type III environmental documents, street lighting, and there is a 10% DBE requirement. The project is currently scheduled for construction in 2009. (See the Concept Definition Report on page six.)

CONSULTING SERVICES: Upon successful negotiations with the selected consultant, the Village and the Department of Transportation will enter into a Three Party Design Engineering Services contract with the consultant. Work to be provided by the selected consultant will include, but not be limited to all necessary reports, agency and utility coordination, right of way and easement acquisition, public involvement, and preparation of construction plans and specifications.



JULY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

Transportation District 2 (Cont.)

CONSULTANT SELECTION: The Village is looking for a consultant who has completed similar projects including public involvement and coordination with all agencies involved in this project. The Village may select three consultants to present their qualifications to the Consultant Selection Committee, or the Village may select a consultant based on the responses given in the DT1821 Consultant Solicitation For Local Selection, NOI, Solicitation Number D2 1C. Please use this form for your response and mail six copies directly to the Village of Menomonee Falls. A link to it can be found at:

<http://www.dot.wisconsin.gov/business/engrserv/caudesolicit.htm>. It includes the following:

1. Describe the services that your firm provides. This should include the location of the offices, stating which office would be providing the services on these projects, and should include a listing of the staff that provides services on transportation projects, with their educational background and professional registration.
2. Describe the staff that would be providing services on these projects and their current work load. This should also include the subconsultants that would be used. A flow chart can be helpful.
3. Describe your familiarity with Federal Highway Administration and Department of Transportation's procedures regarding public involvement, historical coordination, environmental documentation and analysis, utility coordination, right-of-way plat preparation, and roadway design.
4. List similar projects that the project engineer for these projects has completed within the last three years and similar projects done by the office working on these projects that have been completed within the last three years. Include the project engineer for each project and a client contact with a phone number.
5. Describe your project approach and design issues that you see on this project. This should include a schedule for completion of the services. Limit the answer to this question to two pages.



JULY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

Transportation District 2 (Cont.)

CONCEPT DEFINITION REPORT

Wisconsin Department of Transportation District 2

DT1627 99

WisDOT Project ID Number 2010-08-00		Form Preparation Date: January 17, 2003	
Highway or Local Road Name: Appleton Avenue	Hwy N°/Letter STH 175	County: Waukesha	Length: 1.15 Miles
Project Limits/Title: Lilly Road to 124 th Street		Functional Class Connecting Hwy	Current ADT 15,600 (2000)
Project Concept/Location: Reconstruct Roadway		Is Roadway on the National Highway System (NHS)? <input type="checkbox"/> YES <input type="checkbox"/> NO	
Roadway Condition			
Pavement:	Type: Concrete	Width: Varies(2-12'Lanes)	Year 1971 Construction 1988 Concrete Repair
	Pavement Serviceability Index (PSI)	Pavement Distress Index (PSI)	International Roughness Index (IRI)
Shoulder:	Type Crushed Aggregate	Width Varies (10'-12')	Year
Substandard Alignment:	Horizontal <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Vertical <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Accident Rate
Structure Condition			
Bridge:	Number: B-67-136	Type	Year Constructed
	Clear Roadway Width	Sufficiency Rating (SR)	Rate Score (RS)
Justification for Project—Describe Why Project Is Needed The traffic volumes have increased between 1998 & 2000 and will increase even more with the existing and future development that is occurring. There is no provision for bicycle and pedestrian traffic. Parkway Drive will connect Mill Road to Appleton Avenue and allow the residential traffic along Mill Road access to Appleton Avenue at the intersection of Parkway and 124th Street.			
Proposed Improvement—Describe Scope of Work Reconstruct to four urban lane roadway with two auxiliary lanes and curb & Gutter to provide for turning movements and additional capacity on Appleton Avenue due to the increase in traffic and development. Also construct a concrete sidewalk on either side of roadway. This will match the existing cross section of Appleton Ave./STH 175 north of Lilly Road.			
Environmental Document Type: II	Improvement Type Reconstruct	Cost	Program Year: 2005-2007
Local Approving Authority Village of Menomonee Falls	Local Participation Connect Hwy. 25% Design	Date Approved January 17, 2003	Access Control
Information Below to Be Completed by the WisDOT District Office			
Design ID	Related ID's	PMSID	Program
Responsible Projects Group <input type="checkbox"/> south <input type="checkbox"/> central <input type="checkbox"/> north <input type="checkbox"/> real est		Project Supervisor	
WisDOT District Approvals			
Team Leader Approval	Date	Group Manager Concurrence	Date
Programming Team Approval	Date	Systems Planning Manager Concurrence	Date

For more information contact Thomas M. Hoffman, PE, Senior Civil Engineer, Village of Menomonee Falls, at (262) 532-4415.



JULY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

Transportation District 2 (Cont.)

D2 2C Use the DT1821 Local Selection NOI created for this project

Project ID: 1371-09-00

Wisconsin Ave.

Concord Rd. to Sheldon Rd.

STH 16

Waukesha County

PS&E Date: July 1, 2007

Let Date: January 8, 2008

Project Scope:

The City of Oconomowoc is soliciting for engineering services for the design of the reconstruction of 1.12 miles of Wisconsin Avenue (STH 16) from Concord Rd. to Sheldon Rd. This is an urban reconstruction project that runs through the heart of downtown Oconomowoc. The project scope includes reconstruction of the pavement structure, sidewalk, curb and gutter, lighting, storm sewer, and traffic signals. In addition, the City of Oconomowoc recently completed their Downtown Oconomowoc Revitalization Plan. The revitalization plan was developed to strengthen the social, cultural, and economic position of downtown Oconomowoc and to make the City of Oconomowoc a more welcoming, attractive and vibrant place to live, work, shop, learn, and play. The scope of this urban reconstruction project will also include streetscaping and way finding elements identified in the revitalization plan with goals to "improve public access to the downtown" and "balance the need for efficient automobile circulation with improvements aimed at strengthening the historic downtown core as a pedestrian-oriented business district."

Design engineering services to be provided by the consultant will include:

- Coordination with the City of Oconomowoc and the architectural firm of Schreiber / Anderson for aesthetic / streetscape design treatments. Schreiber / Anderson will be retained as a subconsultant on this project.
- Design Survey
- Subsurface/soils investigation
- Hazardous Materials investigation
- Historical and archeological surveys
- Agency Coordination, including all permits
- Development of all Reports, including: Pavement Design, Environmental Report (Type ER), Design Study Report, Encroachment Report, Exception to Standards
- Intersection traffic counts, traffic signal design and modeling, including signal interconnect
- Detailed Traffic Flow Analysis and Traffic Demand Management
- Traffic Control and Staging plans to maintain access to a busy downtown area
- Public Involvement Plan including public meetings and coordination with businesses
- Development of right of way plat and coordination of real estate acquisition
- Utility Coordination, including coordination with the City of Oconomowoc to incorporate new sanitary sewer and water main facilities
- Storm sewer condition survey and drainage design
- Signing and Marking
- Development of Plans, Specifications, and Estimates

Consultants Selection:

The City is seeking a consultant that has experience with similar urban reconstruction projects that have included community sensitive design / streetscaping. Construction staging to maintain access and minimize disruption to businesses and the local community, and implementing a successful public involvement plan are of high importance.



JULY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

Transportation District 2 (Cont.)

The City will develop a short list of three consultants to present qualifications through an interview process to the Consultant Selection Committee. Following selection and successful contract negotiation, the City of Oconomowoc and the Wisconsin Department of Transportation will enter into a Three Party Design Engineering Services contract with the consultant.

Please fill in the DT1821 Consultant Solicitation for Local Selection, NOI, Solicitation Number D2 2C. Use this form for your response and mail six copies directly to the City of Oconomowoc. A link to it can be found at: <http://www.dot.wisconsin.gov/business/engrserv/caudesolicit.htm>. The NOI includes the following:

1. Describe the services that your firm provides – including key staff that will be providing service and staff availability
2. List the subconsultants that would be used to provide services on this project, including key staff
3. List similar projects that your firm has completed within the last three years, including similar projects that the project manager and design project leader/engineer have worked on within the last three years. For each project listed, identify the Project Manager and an owner/client reference and phone number.
4. Explain project approach to public involvement and coordination with businesses

For copies of the "Downtown Oconomowoc Revitalization Plan" please visit the economic development web page at <http://www.oconomowocusa.com>.

For more information, contact Robert Duffy, City of Oconomowoc, Economic Development Director, at (262) 569-2185.



JULY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 5

Scope of Service Narratives:

D5 1C Use the DT1821 Local Selection NOI created for this project

Project ID: 5991-07-20

State Street, City of La Crosse

(7th Street Ely .38 M to West Avenue)

Local Street

La Crosse County

Project Scope:

The project scope is a full service design contract for this 0.38-mile reconstruction of the existing roadway from the back of sidewalk to the back of sidewalk at the same location. There will be spot replacement of the storm sewer system. Inset pavement marking and street lighting is also included. Roadway will be closed to traffic.

Work to be completed by the Consultant:

Work to be completed by the consultant includes; preliminary and final roadway design, subsurface investigations, hazardous materials investigation, Type III environmental document (2-ER), pavement design, design study report, agency and utility coordination, public involvement, survey, traffic control, roadway plan preparation, quantities and estimate, and special provisions for the roadway.

For more information, contact Randy Turtenwald, City of La Crosse City Engineer at (608) 789-7505.



JULY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 6

Scope of Service Narratives:

D6 1A Open to All Firms Use the DT1819 NOI created for this project

Project ID: 1009-60-37

Specialty Master Contract

Mapping – Community Trans Systems

Various Highways

District Wide

This solicitation is open to consultants who are not on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

Scope of Services:

The consultant will assist the department and local unit of government in developing the base map, drafting the necessary ordinances, and developing a recordable document of future transportation system.

For more information contact Jim Koenig at (715) 838-8391.

D6 1B Open to All Firms Use the DT1819 NOI created for this project

Project ID: 1009-60-38

Traffic Monitoring

Various Highways

St. Croix, Pierce & Polk Counties

This solicitation is open to consultants who are not on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

Proposed Improvement:

District 6 seeks assistance in developing a regional traffic/planning model for St. Croix County and portions of Pierce and Polk Counties.

Scope of Services:

The consultant will develop, calibrate, and test a base condition, and test multiple improvement scenarios. The consultant will work with the district and central office forecasting staff to define geographic area covered by the model. The model will be developed using WisDOT Modeling Standards Guide. The model will also include graphical simulation suitable for public presentations.

For more information contact Jim Koenig at (715) 838-8391.



JULY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 7

Scope of Service Narratives:

D7 1A Open to All Firms Use the DT1819 NOI created for this project

Project ID: 1000-07-69

District 7 Real Estate Master Contract

Various Counties

This solicitation is open to consultants who are not on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

This proposal is for real estate services. The work involved may include appraisals, negotiations, relocation plans, relocations, sales studies, reads entry, and all other facets of the right of way acquisition process. The selected firm will be required to follow the Wisconsin Department of Transportation Real Estate Manual.

For more information, contact David Kircher (715) 365-5741.